



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBW2905G00132-3G

Job Sheet 172354



Part No: RBW2905G00132-3G

Job Qty: 1 ea

Part Name: PCM Adapters Kit, Hydraulic System Test Bench



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 2/15/18

Job Tracking No:

Due Date: 4/19/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW2905G00132-3G REV 2 IPP REV A 18.02.15 NEW ISSUE FK VERIFY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		4/19/18	0.00	0.00	Start Up Small Fab-4		MCC
110	Small Fab	1 pcs		4/19/18	0.00	0.00	Small Fab-4		MCC DAE
120	QC	1 pcs		4/19/18	0.00	0.00	QC4		38
130	Packaging	1 pcs		4/19/18	0.00	0.00	Packaging3-1		MAY 10 2018
140	QC21-FG	1 Ea		4/19/18	0.00	0.00	QC21		MAY 10 2018

Part Op 110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1470-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Glue placard
RBW2905G00132-3G-9 to RBW2905G00132-3G-7 foam as per DWG. 6-Glue foam to case and pack case as per DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	90-Start up Operation	
97524A032	Sealing Blind Rivet	4 Ea (4 ea)	110-Small Fab	
APP-1470-E	Pelican case	1 Ea (1 ea)	110-Small Fab	
RBW2905G00132-3G-5	Bottom Foam	1 Ea (1 ea)	110-Small Fab	
RBW2905G00132-3G-7	Top Foam	1 Ea (1 ea)	110-Small Fab	
RBW2905G00132-3G-9	Plastic Placard	1 Ea (1 ea)	110-Small Fab	
RBW2905G00232-3G-9A	Adapter Assembly, Pcm Return Line	2 Ea (2 ea)	110-Small Fab	
RBW2905G00332-3G-9A	Adapter Assembly, Pcm Pressure Line	2 Ea (2 ea)	110-Small Fab	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	RB41011	1	920	0
110-Small Fab	97524A032	4	275	0
	APP-1470-E	1	3	0
	RBW2905G00132-3G-5	1	4	0
	RBW2905G00132-3G-7	1	4	0
	RBW2905G00132-3G-9	1	2	0
	RBW2905G00232-3G	2	6	0
	RBW2905G00332-3G	2	6	0

Part Specifications

Specifications could not be found.

Plex 5/8/18 10:27 AM dart.logan.david

DART
AEROSPACE

DART Aerospace Ltd.
1270 Aberdeen Street
Hawthorn, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaero.com

Container No: S069398



Part: RBW2905G00132-3G
Job No: 172354

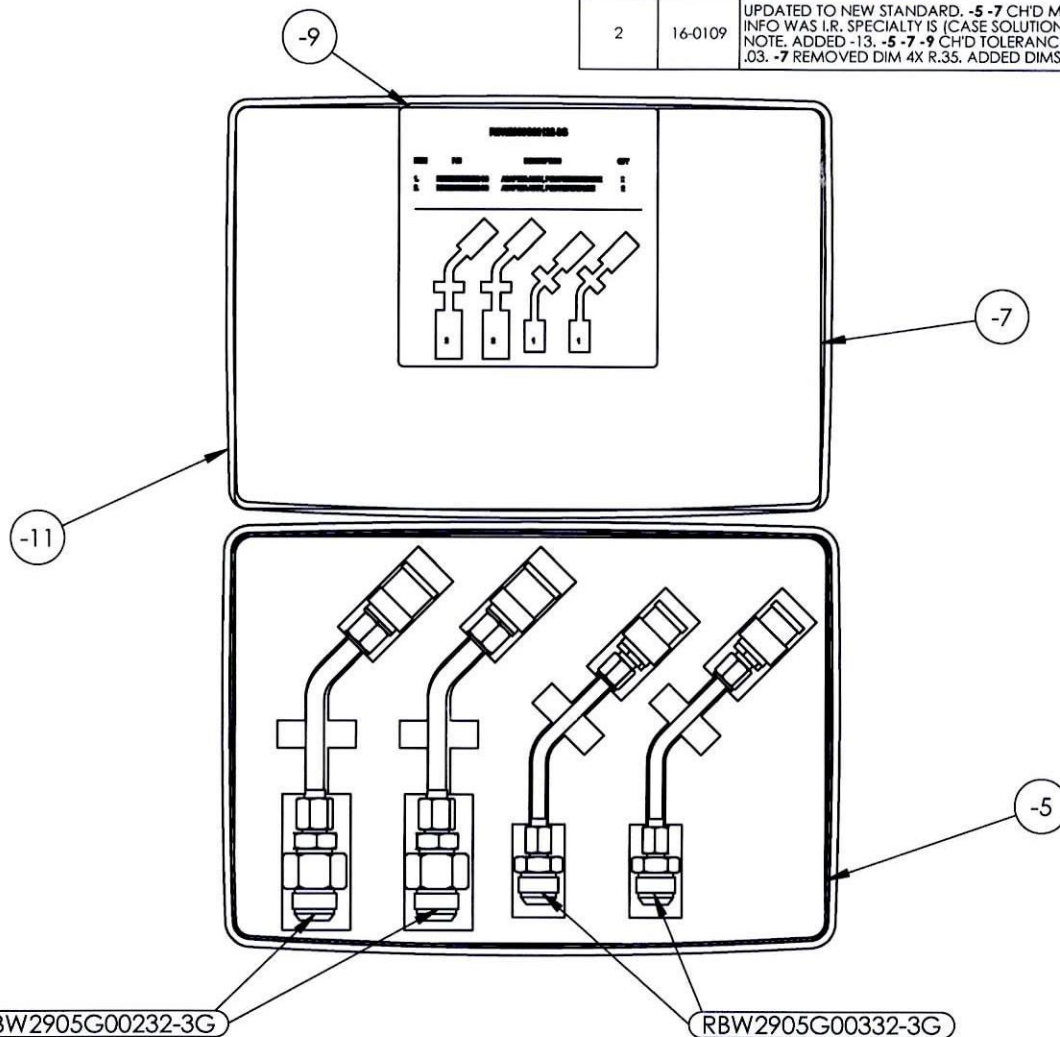
Serial No/Batch: S069398

Revision: 2
Inspector:

Date: 05/09/16

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		INCREASED FITTING CUTOUTS, FROM 2.69 TO 3.09 - FROM 3.43 TO 3.68 - FROM 2.71 TO 3.01 - FROM 2.23 TO 2.53.	5/23/2011	JAG	
2	16-0109	UPDATED TO NEW STANDARD. -5 -7 CH'D MAT'L WAS Y20 BLACK IS ETHAFOAM 220 BLACK. CH'D B/O INFO WAS I.R. SPECIALTY IS (CASE SOLUTIONS). -9 CH'D MAT'L WAS ALUMINUM IS PLASTIC. ADDED NOTE. ADDED -13. -5 -7 -9 CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .01 IS .XX ± .03. -7 REMOVED DIM 4X R.35. ADDED DIMS 4X .66, 4X 36°.	8/11/2016	DEW	JAG



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 174977
20180508

NOTE:
REF. AGUSTA T/N: 3G2905G00132.

DART AEROSPACE																					
TITLE PCM ADAPTERS KIT, HYDRAULIC SYSTEM TEST BENCH																					
DWG NO. RBW2905G00132-3G	REV 2																				
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125/</td> </tr> <tr> <td colspan="2">1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td colspan="2">2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td colspan="2">3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td colspan="2">USED ON MODEL</td> </tr> <tr> <td colspan="2">AUGUSTA AW139</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125/	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		2. DIMENSIONAL LIMITS APPLY AFTER PLATING		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		USED ON MODEL		AUGUSTA AW139	
MAT'L	UNLESS OTHERWISE SPECIFIED																				
HEAT TREAT	DIMENSIONS ARE IN INCHES																				
FINISH	.XXX ± .005 FRACTIONS ± 1/8																				
SPEC	.XX ± .01 ANGLES ± 5°																				
	.X ± .1 SURFACES = 125/																				
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																					
2. DIMENSIONAL LIMITS APPLY AFTER PLATING																					
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																					
USED ON MODEL																					
AUGUSTA AW139																					
DRAWN BY: GILBERT																					
CHECKED: DUERFELDT																					
OPPS APPR: ANDERSON																					
QA APPR: LINDSAY																					
APPROVED: GILBERT																					
SCALE 1:5	DATE 3/4/2011																				
SHEET 1 OF 4																					

ASSY QTY	ASSY QTY	B/O	Part #	QTY.	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				2	ADAPTER ASSY, PCM RETURN LINE		RBW2905G00232-3G	1
				2	ADAPTER ASSY, PCM PRESSURE LINE		RBW2905G00332-3G	1
		B/O	-5	1	BOTTOM TOOL CUSHION	ETHAFOAM 220, BLACK	16.0 X 11.0 X 2.3 (CASE SOLUTIONS)	2
		B/O	-7	1	TOP TOOL CUSHION	ETHAFOAM 220, BLACK	15.85 X 10.85 X 1.58 (CASE SOLUTIONS)	3
			-9	1	PLACARD	PLASTIC		4
		B/O	-11	1	CASE	PLASTIC	PELICAN #APP-1470-E	1
		B/O		1	DART PLACARD	ALUMINUM	RB41011	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								